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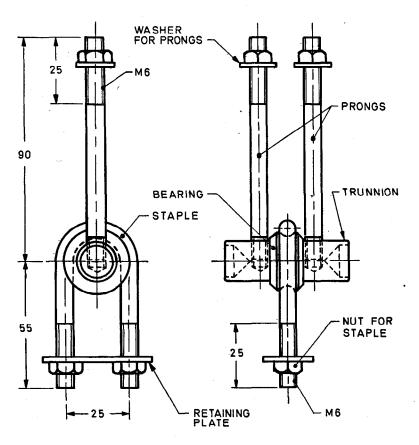




Indian Standard

SPECIFICATION FOR STAPLE ANKLE JOINT

- 1. Scope Dimensional and other requirements for staple ankle joint for lower extremity prosthesis.
- 2. Shape and Dimensions As shown in Fig. 1 and 2.
- 3. Materials
- 3.1 Bearing Bronze.
- 3.2 Other Components Carbon steel conforming to Designation C30 or C35 of Schedule II of
- **4. Workmanship and Finish** The component parts of the joint shall be accurately and cleanly machined and the bearing shall be a tight fit on the knurled portion of the trunnion. The components shall be free from burrs, pits, cracks, scales and other surface flaws. All sharp edges and corners shall be rounded. All surfaces shall be finished smooth.
- 5. Marking The joint shall be marked with the manufacturer's name, initials or recognized trademark.
- 5.1 ISI Certification Marking Details available with the Indian Standards Institution, New Delhi 1.
- 6. Packing As agreed to between the purchaser and the supplier.

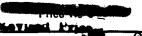


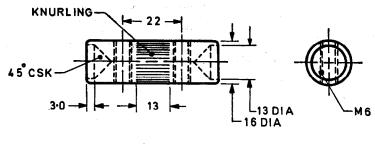
All dimensions in millimetres.

FIG. 1 STAPLE ANKLE JOINT

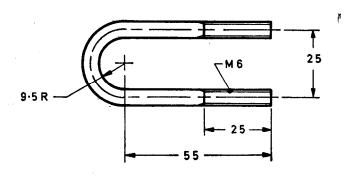
Adopted 18 September 1972

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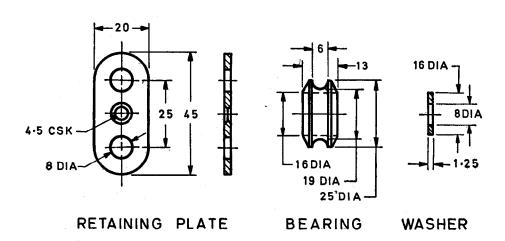




TRUNNION



STAPLE



All dimensions in millimetres.

FIG. 2 DETAILS OF THE COMPONENT PARTS OF STAPLE ANKLE JOINT